RIDEM Office of Water Resources Stormwater Engineering and 401 Permitting

To Apply:

Complete and submit the STORMWATER PROPRIETARY TECHNOLOGY APPLICATION FORM and SUBMISSION REQUIREMENTS

STORMWATER PROPRIETARY TECHNOLOGIES LIST

The following list of technologies has been reviewed and accepted by the Stormwater Technical Review Committee.

Certification Publications	Vendor	Contact	Approval Type**	Issued	Removal Efficiency			
				Expires	TSS	Pathogens	TP	TN
Jellyfish Filter Certification Sizing O&M	Contech Engineered Solutions, LLC 71 US Route 1, Suite F Scarbough, Main 04074 info@conteches.com www.conteches.com 1-800-338-1122	Find your Local Representative: http://www.conteche s.com/connect/local- resources	Pretreatment/ Retro/WQ	11/23/15 11/23/20	85%	60%	50%	50%
MWS Linear 2.0 Biofiltration System Certification Tech Report	Bio Clean & Modular Wetlands 2972 San Luis Rey Road Oceanside, CA 92058 www.modularwetlands.com	Mr. Zach J. Kent, Engineering Director zkent@biocleanenvir onmental.com	Pretreatment/ Retro/WQ	11/23/15 11/23/20	85%	70%	64%	45%
Stormceptor® Stormwater Treatment System Certification Tech Report	Rinker Materials – Concrete Pipe Division 6560 Langfeild Road Houston, TX 77092 1-800-909-7763	John F. Czach, P.E., Regional Engineer johnf.czach@cemex.c om 832-590-5352	Pretreatment/ Retrofit LUPPHL (conditional)	02/05/16 02/05/21	75%	Not recognized for removal	Not recognized for removal	Not recognized for removal

^{**}Stormwater Proprietary Technology Approval Types:

Water Quality (WQ) Treatment – meets <u>RI Stormwater Manual</u> WQ Standard 3.2.3 for 85% removal of total suspended solids (TSS), 60% removal of pathogens, 30% removal of total phosphorus (TP) for discharges to freshwaters and 30% removal of total nitrogen (TN) for discharges to tidal waters.

Pre-Treatment (PT) – Does not meet Standard 3.2.3, but meets at least a minimum removal of 25% TSS and may be used as a Retrofit technology or in combination with other WQ treatment BMPs. See <u>RI Stormwater Manual</u> Section 6.6

Retrofit (Retro) – Does not meet Standard 3.2.3, but may be permissible in cases where no other WQ BMP or technology that meets Standard 3.2.3 can be sited and some level of WQ treatment is desirable for end of road or when other highly constrained conditions are present at the site.